What is CBD and what are its benefits?

By Lawrence | Mar 3, 2017 | Latest News | 0 comments

Research on the benefits of cannabidiol (CBD) is well documented by the U.S. government via the NCTD (National Center for Technological Information) and the U.S. National Library of Medicine. We have compiled six of the therapeutic properties of cannabidiol:


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What is CBD and what are its benefits?

by Lawrence | Mar 9, 2017 | Latest News | 0 comments

Research on the benefits of cannabidiol (CBD) is well documented by the U.S. government via the NCBI (National Center for Biotechnology Information) and the U.S. National Library of Medicine. We have compiled six (6) therapeutic properties of CBD with links below. Our government explains in great detail the scientific explanation for each of the following therapeutic properties of cannabidiol:


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WHAT IS CBD AND WHAT ARE ITS BENEFITS?

Research on the benefits of cannabidiol (CBD) is well-documented by the U.S. government via the NDB (National Center for Biotechnology Information) and the U.S. National Library of Medicine. We have compiled six (6) therapeutic properties of CBD with links below. Our government explains in great detail the scientific explanation for each of the following therapeutic properties of cannabidiol:

1. Analgesic (Pain Relief)
2. Anti-Seizure
3. Anti-Inflammatory
4. Anti-Psychotic
5. Anti-Anxiety
6. Anti-Depressant

My name is Lawrence Moses, and I am the founder of CBD MEDS™. I have always tried my best to dedicate a part of my life towards servitude wherever and wherever possible. When I was introduced to the medicinal benefits of Cannabidiol (CBD) in 2013, I realized that the cannabis plant was presenting an opportunity for me to continue on that idealistic path.

For the last five years, we have been producing high-quality, whole plant enriched CBD extracts which contain a full spectrum of U.S. government patented cannabinoids. During that time, we developed our own CBD hemp strain using proprietary genetics drawn from across the world. We patented those genetics under the strain name GENESIS II™, and all of our products produced by that CBD hemp strain are all-natural and do not contain any herbicides, pesticides, chemical fertilizers, toxins, preservatives, GMO, or gluten.

It’s my sincere hope that those seeking an alternative solution to synthetic medications may experience relief when using our CBD products. Based on the research conducted by the federal government, I am convinced that CBD and many other cannabinoids will one day prove to outperform many of the synthetic medications we’ve been consuming over the last 100 years.

May Love bless and in good faith!

Lawrence Moses
THE DIFFERENCE BETWEEN CANNABIS, MARIJUANA, HEMP, GENESIS I, AND GENESIS II (SHORT VERSION)

Explaining the difference between cannabis, marijuana, hemp, GENESIS I and GENESIS II seems like it should be an easy task, but the complexities of this wonderful and controversial plant are vast. Here is a concise, short version:

- Hemp and marijuana are both cannabis and contain over 85 cannabinoids.
- Marijuana has more than 0.3% THC (the only cannabinoid that gets you high).
- Hemp has less than 0.3% THC and is legal in all 50 states.
- CBD is a single, non-psychoactive cannabinoid and is found in both marijuana and hemp.
- GENESIS I and GENESIS II are whole-plant, enriched cannabis extracts which contain a proprietary full spectrum of cannabinoids, specifically CBD.

THE DIFFERENCE BETWEEN CANNABIS, MARIJUANA, HEMP, GENESIS I, AND GENESIS II (LONG VERSION)

Unfortunately, modern society carries a stigma about cannabis that has hindered ancient societies. This stigma is slowly disappearing, as even our own US government is aware of the many benefits of cannabis, having encouraged farmers to grow cannabis for industrial use during World War II's “Hemp for Victory” campaign. Later, they even patented “cannabinoids as antioxidants and neuroprotectants” US Patent 6,630,597 B1 outlines specific potential for stroke, brain trauma, Alzheimer’s and other conditions. Here is a copy of the actual patent:

(12) United States Patent
Hampson et al.

(19) Patent No.: US 6,630,597 B1

(54) CANNABINOID AS ANTIOXIDANTS AND NEUROPROTECTANTS
OTHER PUBLICATIONS

THE DIFFERENCE OF WHERE 'HEMP' vs. 'MARIJUANA' COMES INTO PLAY UNDER FEDERAL LAW.
In 2014, the US Farm Bill officially classified cannabis plants containing a maximum of 0.3% THC as ‘industrial hemp’ (and all other cannabis as marijuana). This means that 99.7% of the cannabis sold in hemp will not get you high. The 2014 Farm Bill was landmark legislation and made it possible to cultivate hemp using modern agriculture processes and to ship beneficial hemp products across state lines.

With recent interest in medical marijuana expanding across dozens of states, cannabis (CBD) has gained global attention. Unlike THC, CBD is a single cannabinoid found among the +100 other cannabinoids in cannabis. Unlike THC, CBD is not psychoactive and is found in both hemp and marijuana. Despite dozens of companies ignoring the law, the FDA has said that products labeled as “CBD” cannot be legally sold across state lines in the United States. This is due to existing federal regulations and to quality concerns. The FDA recently tested 10 CBD products and found that nearly half of them contained zero CBD, most of the others had near-maximum levels of CBD, and several contained toxic contamination.

**Latest News**

**What is CBD and what are its benefits?**

Mar 8, 2017

Research on the benefits of cannabidiol (CBD) is well documented by the U.S. government via the NCMH (National Center for Biotechnology Information) and the U.S. National Library of Medicine. We have compiled an (1) pharmacologic properties of CBD with links below...

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**United States Patent on CBD**

Patent 6,430,507

Cannabinoids as antioxidants and neuroprotectants - straight from the horse’s mouth. Another word - straight from our federal government! According to our own United States Patent, Cannabinoids such as CBD have been found to have antioxidant and...

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**National Cancer Institutes’ Clinical Studies on CBD**

Sep 5, 2016

The United States federal government performed a laboratory study of cannabis in human glioma cells showed that when given along with chemotherapy, CBD may make chemotherapy more effective and increase cancer cell death without harming normal cells. Studies...
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WHAT IS CBD AND WHAT ARE ITS BENEFITS?

1. Arthritis (Joint Relief)
2. Anti-Emetic (Nausea Relief)
3. Anti-Inflammatory
4. Anti-Psychotic
5. Anti-Seizure
6. Anti-Allergy

My name is Lawrence Moser, and I am the founder of G2 HEMP™. I am a loving husband and father of five children. I have always dedicated part of my life's journey to helping people whenever possible, and the discovery of specific cannabinoids found in the industrial hemp plant has opened up an opportunity for me to continue on that idealistic path.

I am devoted to producing high-quality, whole plant enriched hemp extracts which contain the entire range of U.S. Government patented cannabinoids. GENESIS II™ was developed from proprietary genetics drawn from across the world by CBD MELS™, Inc. of Southern California. All of G2 HEMP’s products are all-natural and DO NOT contain any herbicides, pesticides, chemical fertilizers, toxins, preservatives, GMO, or gluten.

I sincerely pray that for those seeking an alternative solution to synthetic medications that they may experience relief when using G2 HEMP’s products or any hemp products alike produced by other trustworthy hemp companies. Based on my own research and the research conducted by others (including our U.S. government), I am convinced that GENESIS II and other comparable hemp strains will someday prove to outperform many of the synthetic medications we have been consuming for over the last 100 years.

May Love Bless!
Lawrence

ALL ABOUT CBD

FAQ ABOUT CBD
WHAT ARE CANNABINOIDS?
Cannabinoids are the primary chemical compounds produced by the cannabis plant. There are more than 80 identified cannabinoids. Tetrahydrocannabinol (THC) is the most well-known cannabinoid, and is the cannabis psychoactive cannabinoid. Of the 80 non-psychoactive cannabinoids, Cannabidiol (CBD) is the most widely known.

WHAT IS GENESIS II?
GENESIS™ is a whole plant, enriched hemp, cannabis which contains the entire range of CBD. It is derived from the industrial Lucky™ strain and is rich in CBD. The幸运™ strain is known for its high CBD content. **GENESIS™ contains THC levels of 0.3% or less.**

NATURAL OIL vs. GOLDEN OIL
Natural oil contains both the medicinal and non-medical properties of the cannabis plant, which includes proteins, minerals, and other phytochemicals. Golden Oil is refined to only contain the medicinal properties of the cannabis plant which are the cannabinoids CBD and CBDA, only containing phytocannabinoids.

WHAT IS G2 HEMP?
G2 Hemp is the exclusive hemp distributor of the GENESIS™ brand. Hemp seeds with a THC content of 0.3% or less are grown in 50 states. G2 Hemp complies with federal hemp laws and the conditions set forth in Section 7604 of the Agriculture Act of 2014, which the Farm Bill which was passed by Congress and signed into law by the President.

THE DIFFERENCE BETWEEN CANNABIS, MARIJUANA, HEMP, GENESIS I, AND GENESIS II (SHORT VERSION)

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THE DIFFERENCE BETWEEN CANNABIS, MARIJUANA, HEMP, GENESIS I, AND GENESIS II (LONG VERSION)

The more detailed explanation is that cannabis is the plant class for both hemp and marijuana, and has played a critical role in mankind's industry and health for thousands of years. Ancient societies relied on and widely used cannabis for a variety of wellness and industrial applications.

Unfortunately, modern society carries a stigma about cannabis that didn't burden ancient societies. This stigma is clearly unfounded, as even our own US government is aware of the many benefits of cannabis. Having encouraged farmers to grow cannabis for industrial uses during World War I to "hemp for victory" campaign, later they even patented "cannabinoids as antidepressants and neuroprotectants" US Patent 6630507 B1 outlines specific potential for stroke, brain tissue, Alzheimer's and other conditions. Here is a copy of the actual patent:

**United States Patent**
Hampson et al.
Patent No.: US 6,630,507 B1

**CANNABINOIDS AS ANTIOXIDANTS AND NEUROPROTECTANTS**

THE DIFFERENCE OF WHERE 'HEMTP' vs. 'MARIJUANA' COMES INTO PLAY UNDER FEDERAL LAW.

In 2014, the US Farm Bill defined cannabis plants containing a maximum of 0.3% THC as "industrial hemp" (and all other cannabis as "marijuana"). This means that 99.7% of the cannabis plants grown in hemp will not get you high. The 2014 Farm Bill was implemented as a step to promote the cultivation and marketing of hemp, but it also led to confusion and misunderstanding. Hemp products can be marketed as "natural" or "organic," but they are not regulated by the same standards as food. Hemp products can also be marketed as "medicinal," but they do not have the same regulatory framework as prescription medications.
With recent interest in medical marijuana exploding across dozens of states, cannabis oil (CBD) has gained global attention. Like THC, CBD is a single cannabinoid found among the 80 other cannabinoids in cannabis. Unlike THC, CBD is non-psychoactive and is found in both hemp and marijuana.

Despite decades of companies ignoring the law, the FDA has said that products labeled as "CBD" cannot be legally sold across state lines in the United States. This is due to existing medical regulations and quality concerns. The FDA recently tested 20 "CBD" products and found that nearly half of them contained zero CBD, most of the others had near meaningless levels of CBD, and several contained toxic contamination.


Latest News

Benefits from CBD for Seniors

Dec 4, 2018

Getting older doesn’t mean you have to put up with the aches and pains that come with aging. CBD can provide a wide range of benefits for seniors, including pain relief, reduced anxiety, and improved sleep quality.

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What is CBD and what is its benefit?

Mar 6, 2017

Research on the benefits of cannabis and CBD is still in its infancy. But what we do know is that CBD can help reduce inflammation and pain, relieve anxiety, and improve overall health.

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United States Patent on CBD

(Patent # 6538077)

Sep 7, 2016

Cannabis to process and administer cannabinoid extracts from the hemp or the cannabis plant, and deliver these cannabinoid extracts in any suitable form, such as food, drink, or topical application.

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Cannabis and Cannabinoids by the United States Federal Government

Cannabis is a controversial issue. One of the most common topics of discussion is the potential health benefits of cannabis and cannabinoids. Cannabinoids are the active compounds in cannabis that are responsible for the psychoactive effects of cannabis.

Highlights of 'Cannabis and Cannabinoids'

1. Studies in mice and rats have shown that cannabinoids may inhibit tumor growth by causing cell death, blocking cell growth, and blocking the development of blood vessels needed by tumors to grow. Laboratory and animal studies have shown that cannabinoids may be able to kill cancer cells while protecting normal cells.

2. Studies in mice showed that cannabinoids may protect against inflammation of the colon and may have potential in reducing the risk of colon cancer, and possibly in its treatment.

3. A laboratory study of delta-9-THC in leukemia cell lines showed that it was effective at reducing the rate of cell growth, and possibly in its treatment.

4. A laboratory study of delta-9-THC in mouse models of liver cancer showed that it had antitumor effects. Delta-9-THC has been shown to cause these effects by acting on molecules that may also be found in non-cancerous cells of the liver, and that may also be found in the liver cells of cancerous tumors.

5. A laboratory study of cannabinoids (CBD) on estrogen receptor-positive and estrogen receptor-negative breast cancer cells showed that it caused cancer cell death, while having no effect on normal breast cells. Studies in mice models of breast cancer and breast cancer in rats showed that cannabinoids may slow the growth, number, and spread of tumors.

6. A laboratory study of cannabinoids (CBD) on human glioma cells showed that when given alongside chemotherapy, CBD may make chemotherapy more effective and increase cancer cell death without harming normal cells. Studies in mice models of cancer showed that CBD together with delta-9-THC may make chemotherapy such as tamoxifen more effective.

Our Products
United States Patent on CBD (Patent# 6630507)

By Lawrence | Sep 7, 2016 | Listed News | 6 comments

Cannabinoids are anti-inflammatories and neuroprotectants — straight from the horse’s mouth! Another word, straight from our federal government.

According to our own United States Federal Government, Cannabinoids such as CBD have been found to have antioxidant and neuroprotective properties. This new found property makes Cannabinoids useful in the treatment of wide variety of oxidation associated diseases, such as ischemic, age-related, inflammatory and autoimmune diseases. The Cannabinoids are found to have particular application as neuroprotectants, for example, in limiting neurological damage following ischemic insults, such as stroke and trauma, or in the treatment of neurodegenerative diseases such as Alzheimer’s disease, Parkinson’s disease and MS. Furthermore, nonpsychoactive Cannabinoids, such as Cannabidiol (CBD), are particularly advantageous to use because they are not typically associated with psychoactive cannabinergic such as Tetrahydrocannabinol (THC).

So don’t believe us; ask our federal government to look at a patent on CBD and other cannabinoids. Click the following link and please share this with any of your friends who may be deplored about the positive medicinal benefits of medical cannabis.

http://www.uspto.gov/patentsearch/nph-patent.jsp

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Lawrence shares on National Cancer Institute Clinical Studies on CBD
Mike Warrnamaker on National Cancer Institute Clinical Studies on CBD

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United States Patent on CBD (Patent# 6630507)

by Lawrence | Sep 7, 2016 | Latest News | 0 comments

Cannabinoids as antioxidants and neuroprotectants – straight from the horse’s mouth! Another words, straight from our federal government!!!

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Still don’t believe us that our federal government took out a patent on CBD and other cannbinoids? Click the following link and please share this with any of your friends who may be skeptical about the positive medicinal benefits of medical cannabis!

http://patft.uspto.gov/netacgi/nph-Parser...

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Benefits from CBD for Seniors

by cbdmedicines | Dec 4, 2018 | Latest News | 0 comments

Getting old doesn’t automatically mean handfuls of pills daily. New research on the effects of Cannabidiol (CBD) on the elderly population is emerging and shows a promising future in the use of CBD oil to manage the effects of aging.

Natural Pain Relief

There are many remedies for pain relief, but there are also many side effects of pain relievers, such as organ damage. CBD oil can provide more natural pain relief. Clinical studies have shown cannabidiol (CBD) to be very effective in decreasing arthritis and nerve pain due to its anti-inflammatory properties.
As you age, sleep becomes more elusive, possibly due to stress and anxiety or because various body pains may keep you from reaching deep sleep. CBD oil is thought to reduce both. Studies indicate that cannabidiol (CBD) may reduce the amount of time it takes you to fall asleep, and may also help you sleep more deeply for longer, which is important in staving off neurodegenerative diseases.

**Cardiovascular Improvement**

Heart disease is the predominant cause of death in the elderly. It therefore makes sense that you want to find a way to keep your cardiovascular system healthy. CBD oil can help to reduce stress and control blood pressure by relaxing the blood vessels. Its anti-inflammatory effects can help with heart diseases and may even help prevent strokes.

**Improves Bone Health**

As you age, so do your bones, and they become more fragile than they once were; almost half of people over the age of 65 have reported arthritis diagnoses. Research is showing that CBD oil may help delay bone decay and prevent age-related bone disease. It can even help heal fractures and stimulate bone growth and collagen production.

**Protects Against Alzheimers and Dementia**

It may be a “senior moment,” or it may be an indication of something more serious: the neurodegeneration that accompanies diseases such as Alzheimers or dementia. CBD oil may help prevent the onset of these diseases thanks to its neuroprotectant properties. Cannabidiol (CBD) may enhance the birth of new brain cells and assist the brain in repairing itself, which could help resist various types of dementia. It also plays a role in preventing nerve inflammation which may cause dementia.

**Parkinson’s Disease Prevention**

Due to those neuroprotectant, anti-oxidant, and anti-inflammatory properties, CBD oil could play a role in managing the symptoms of and even preventing Parkinson’s disease. The better sleep you get with cannabis helps delay age-related neurodegenerative diseases, and some people have indicated improvement of the symptoms of Parkinson’s disease, including tremor and dyskinesias.

**Relief from Glaucoma**

Glaucoma is a common affliction amongst the elderly population, but the cannabidiol (CBD) and the other cannabinoids found in CBD oil could provide some relief and possibly even prevention, thanks to its promotion of neural health. Not only does glaucoma fall under the umbrella of neurodegenerative diseases for which CBD oil could help provide relief and even prevent, but its pain-relieving effects apply to your eyes, as well. There is even evidence that it could reduce
intraocular pressure by as much as 25%.

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